

DETAILED ACTION

1. The Amendment filed 03/04/08 have been entered and made of record.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Steven S. Kelley on June, 18, 2008.

The application has been amended as follows:

CANCELED CLAIMS 35-54

Allowable Subject Matter

3. Claims 26-34 are allowed.
4. The following is an examiner's statement of reasons for allowance:
Claim 26 is allowed. See figure 1, Ong et al. disclose encapsulating the content portion and the signaling portion of the communication via the first network access device (figure 1, session invitation protocol (SIP) gateway 124), to provide a plurality of respective content packets and signaling packet (see col. 3, lines 5-10, a QSIG message can be encapsulated in a SIP message, so that the SIP message portion is

used to control the voice packet characteristics while the QSIG portion (or an encapsulated proprietary portion) is used to access supplementary services logic and control the voice supplementary service); Transmitting the signaling packets from the first network access device (figure 1, SIP 124) to a control component (figure 1, router 146) via a data network (figure 1, network 180) (see col. 4, lines 7-8, the SIP gateway 124 provides session initiation to handle session messages corresponding to voice communication. The SIP supports a number of session messages such as a call initiation); Establishing, via the control component (figure 1, router 146, router 126), a connection within the data network (figure 1, network 180) between the first network access device (figure 1, SIP 124) and a second network access device (figure 1, SIP 144) in response to receiving the signaling packet (see col. 5, lines 1-20, setting up a call has completely); Abel et al. disclose receiving, via the first network access device (figure 1, UE-A, UE-B), a communication comprising a content portion (user information) and a signaling portion (signaling information) in accordance with a QSIG (see col.1, lines 35 – 38, QSIG protocol) access protocol (see col. 2, lines 1-5, lines 12-20); Communicating the content packets (figure 2, col. 5, lines 53-55, a user data) from the first network access device (figure 1, UE-A) to the second network access device (UE-B) over the establish connection (figure 2, ND-V connection, col. 5, lines 53-60).

The prior art however fails to disclose partitioning inter-Private Branch Exchange (PBX) communications from existing PBX communications, where an inter-PBX communication from a device not supported by a PBX.

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Claim 29 is allowed. Ong et al. , see figure 1, disclose encapsulating the QSIG content portion and the QSIG signaling portion of the communication via the first network access device (figure 1, SIP gateway 124) to provide a plurality of respective content packets and signaling packet (see col. 3, lines 5-10, a QSIG message can be encapsulated in a SIP message, so that the SIP message portion is used to control the voice packet characteristics while the QSIG portion (or an encapsulated proprietary portion) is used to access supplementary services logic and control the voice supplementary service) ; sending the signaling packets from the first network access device (figure 1, SIP gateway 124, SIP gateway 144) to a control component (figure 1, router 126, router 146) through a first D channel via a data network (figure 1, network 180) (see col. 4, lines 7-8, the SIP gateway 124 provides session initiation to handle session messages corresponding to voice communication. The SIP supports a number of session messages such as a call initiation); Establishing, via a second D channel from the control component (UE-A, UE-B) to a second network access device (PBX-B) , a B channel connection within the data network between the first network access device (PBX-A) and the second network access device (PBX-B) (see col. 5, lines 1-7); Establishing, via a second D channel from the control component (router 126, router 146) to a second network access device (SIP gateway 146) , a B channel connection within the data network between the first network access device (SIP 124) and the second network access device (SIP 146) (see col. 5, lines 1-7);

Abel et al. disclose receiving a communication comprising a QSIG content portion (user information) and a QSIG signaling portion (signaling information) (see col.1, lines 35 – 38, QSIG protocol) access protocol (see col. 2, lines 1-5, lines 12-20); Communicating the content packets (user information) from the first network access device (UE-A) to the second network access device (UE-B) over the established B channel connection (ND-V) (see col. 5, lines 53-60).

The prior art however fails to disclose partitioning inter-Private Branch Exchange (PBX) communications from existing PBX communications, where an inter-PBX communication from a device not supported by a PBX.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHUONG T. HO whose telephone number is (571)272-3133. The examiner can normally be reached on 8:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, EDAN ORGAD can be reached on (571) 272-7884. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

06/18/08

/Edan Orgad/
Supervisory Patent Examiner, Art Unit 2619